NOCKET NO.: 312971-P0133

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE APPLICATION OF: Kwan Yong LIM, et al. ART UNIT: 2818

SERIAL NO: 10/614,189 EXAMINER: Vu, David

FILING DATE: July 8, 2003

FOR: SEMICONDUCTOR DEVICE AND A METHOD OF MANUFACTURING THE SAME

REVOCATION OF POWER OF ATTORNEY AND NEW POWER OF ATTORNEY

COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

The undersigned representative of HYNIX SEMICONDUCTOR, INC, an owner by virtue of assignment of the above-identified application, hereby revokes any and all previous Powers of Attorney, and appoints Yoon S. Ham, Reg No. 45,307; Dale Lazar, Reg. No. 28,872; Steven B. Kelber, Reg. No. 30,073; Jerold I. Schneider, Reg. No. 24,765; John Pike, Reg. No. 41,253; James M. Heintz, Reg. No. 41,828; Perry E. Van Over, Reg. No. 42,197; Lisa K. Norton, Reg. No. 44,977; Patrick R. Delaney, Reg. No. 45,338; Michael Ye, Reg. No. 47,195; Christopher W. Raimund, Reg. No. 47,258; Ping Wang, Reg. No. 48,328; and Susan Jensen, M.D., Reg. No. 55,775 as Assignee's attorneys with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to Customer No. 47604 or PIPER RUDNICK LLP, P.O. Box 9271, Reston, VA. 20195.

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of HYNIX SEMICONDUCTOR, INC, the assignee of the entire right, title and interest of the above-identified application by virtue of an assignment from the inventor(s).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date Signed: Vep, 20, 2004

Signature:

Nama.

CHOI HYUNKOO

Title of Signor: Searon Mayagov